

Title (en)
DISPENSER FOR DELIVERING LIQUID TO PASTY MASSES

Title (de)
SPENDER ZUR AUSGABE FLÜSSIGER BIS PASTÖSER MASSEN

Title (fr)
DISTRIBUTEUR DE PRODUITS LIQUIDES À PÂTEUX

Publication
EP 2688679 A2 20140129 (DE)

Application
EP 12710250 A 20120321

Priority
• DE 202011000682 U 20110324
• EP 2012054952 W 20120321

Abstract (en)
[origin: WO2012126928A2] The invention relates to a dispenser for delivering liquid to pasty masses, having a pump chamber (4), which has a restoring spring (25), and an discharge part (15) which forms a discharge tube (16), wherein the discharge tube (16) has a dispensing opening (17) which opens laterally to a dispenser longitudinal axis (A) extending in the pump direction, wherein furthermore a closure part (18) can be moved between a closed position and an open position in the discharge tube (16) in order to close the dispensing opening (17). In order to make such a dispenser in particular cheap to produce, according to the invention an additional opening (20) is formed further up in the discharge part (15), which opening opens in the direction of the longitudinal axis (A) and is closed by a latching part (21).

IPC 8 full level
B05B 11/00 (2006.01)

CPC (source: EP US)
B05B 11/0008 (2013.01 - US); **B05B 11/007** (2013.01 - EP US); **B05B 11/0075** (2013.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1053** (2023.01 - EP US); **B05B 11/1073** (2023.01 - US); **B05B 11/1047** (2023.01 - EP US); **B05B 11/1069** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US)

Citation (search report)
See references of WO 2012126928A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012126928 A2 20120927; **WO 2012126928 A3 20130404**; DE 202011000682 U1 20131112; EP 2688679 A2 20140129; EP 2688679 B1 20150506; ES 2537535 T3 20150609; US 2014305971 A1 20141016; US 9393582 B2 20160719

DOCDB simple family (application)
EP 2012054952 W 20120321; DE 202011000682 U 20110324; EP 12710250 A 20120321; ES 12710250 T 20120321; US 201214127226 A 20120321